UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

86528

7590

07/21/2010

EXAMINER
COPPOLA, JACOB C

ART UNIT PAPER NUMBER

3621

DATE MAILED: 07/21/2010

King & Spalding LLP 401 Congress Avenue Suite 3200 Austin, TX 78701

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595.713	05/05/2006	Oliver Mever	03869.105778	5156

TITLE OF INVENTION: METHOD FOR TRANSFERRING ENCRYPTED USEFUL DATA OBJECTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	10/21/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further ndicated unless correct naintenance fee notifica	correspondence includir ed below or directed oth tions.	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of ra a) specifying a new corres	naintenance fees will pondence address; and	be mailed to the current d/or (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
86528	7590 07/21	/2010		Certific	rate of Mailing or Transi	nission	
King & Spaldir 401 Congress A Suite 3200	venue		I he Stat addi tran	reby certify that this Fes Postal Service with ressed to the Mail Stemitted to the USPTO	ee(s) Transmittal is being sufficient postage for firs op ISSUE FEE address (571) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile tte indicated below.	
Austin, TX 7870)1					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	AT	TORNEY DOCKET NO.	CONFIRMATION NO.	
10/595,713	05/05/2006	•	Oliver Meyer	•	03869.105778	5156	
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	ED USEFUL DATA OBJE	PREV. PAID ISSUE FE	E TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	10/21/2010	
*			· 1	1	\$1010	10/21/2010	
EXAM		ART UNIT	CLASS-SUBCLASS				
COPPOLA, JACOB C 3621			705-052000				
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON PLEASE NOTE: Unless an assignee is identified below, no assignee			data will appear on the pa	3 registered patent attacky, e firm (having as a me igent) and the names or news or agents. If no reprinted.	mber a 2 f up to name is 3	ocument has been filed for	
(A) NAME OF ASSI	GNEE		T a substitute for filing an (B) RESIDENCE: (CITY inted on the patent):	and STATE OR COU	·	up entity 🖵 Government	
a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
. Change in Entity Sta	tus (from status indicated	d above)	1 3 , 1			7	
**	ns SMALL ENTITY statt			-	ENTITY status. See 37 CF		
IOTE: The Issue Fee an nterest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	he applicant; a register	ed attorney or agent; or th	e assignee or other party in	
Authorized Signature			Date				
Typed or printed name				Registration No			
n application. Confiden	tiality is governed by 35	U.S.C. 122 and 37 CFR	1.14. This collection is est	imated to take 12 mini	ites to complete, including	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O.	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments of the amount of this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/595,713	(05/05/2006	Oliver Meyer	03869.105778	5156
86528	7590	07/21/2010		EXAM	INER
King & Spalding LLP			COPPOLA	, JACOB C	
401 Congress A Suite 3200	venue			ART UNIT	PAPER NUMBER

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 842 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 842 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No. Applicant(s)		
	10/595,713	MEYER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	JACOB C. COPPOLA	3621	
The MAILING DATE of this communication appea. All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 1. This communication is responsive to the communication recommunication recommunication recommunication.	(OR REMAINS) CLOSED in or other appropriate commu IGHTS. This application is s and MPEP 1308.	this application. If not included nication will be mailed in due course. 1	
2. ☑ The allowed claim(s) is/are <u>46-67</u> .			
 3. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents 	been received. been received in Applicatio	n No	the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subm	IENT of this application. itted. Note the attached EXA	MINER'S AMENDMENT or NOTICE C	
INFORMAL PATENT APPLICATION (PTO-152) which give	. ,	declaration is deficient.	
5. CORRECTED DRAWINGS (as "replacement sheets") mus			
(a) ☐ including changes required by the Notice of Draftspers	•	v (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date		in the Office action of	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			
Attachment(s)	E □ Notice of Int	iormal Dotant Application	
 Notice of References Cited (PTO-892) Dotice of Draftperson's Patent Drawing Review (PTO-948) 		ormal Patent Application Immary (PTO-413),	
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No./	Mail Date Amendment/Comment	
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit		Statement of Reasons for Allowance	
of Biological Material	9. ☐ Other		
	/JACOB C. CO Examiner, Art U	PPOLA/	

Application/Control Number: 10/595,713 Page 2 - 20100625

Art Unit: 3621

DETAILED ACTION

Acknowledgements

1. This Office action is in reply to Applicants' amendments to the claims and remarks filed on 25 March 2010 ("2010 Mar Response").

- 2. Claims 46 and 67 have been amended by Examiner's Amendment below.
- 3. Claims 46-67 are currently pending and have been examined.
- 4. Claims 46-67 are allowed.
- 5. This Office Action is given Paper No. 20100625. This Paper No. is for reference purposes only.

EXAMINER'S AMENDMENT

- 6. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 7. Authorization for this Examiner's amendment was given in a telephone interview with Mr. Eric Grabski (Reg. No. 51,749) on 25 June 2010.
- 8. The application has been amended as follows:

Claim 46: A telecommunication terminal including hardware and software for processing encrypted data objects, comprising:

Application/Control Number: 10/595,713 Page 3 - 20100625

Art Unit: 3621

a communication entity <u>programmed to receive</u> for receiving at least one data object in encrypted form;

a management entity <u>programmed to receive and manage</u> for receiving and managing at least one rights object assigned to the at least one data object, said at least one rights object including a key and usage rights for the at least one data object; and

a user interface including at least one of a speaker and a display for outputting information to a user,

wherein the communication entity is also <u>programmed</u> configured:

to process time information, which is received along with the at least one data object and specifies a time when the at least one rights object assigned to the at least one data object will arrive at the management entity, and

to output a signal via the user interface indicating that the received at least one data object is usable by the user only if the management entity receives the at least one rights object assigned to the at least one data object before the time specified by the time information[[;]]

wherein the communication entity, the management entity, and the user interface each include software stored in tangible computer-readable media in the telecommunication terminal and executable to perform the recited functionality of each respective component.

Claim 67: A telecommunication system comprising a switching component and at least one telecommunication terminal including hardware and software, the telecommunication terminal comprising:

Application/Control Number: 10/595,713 Page 4 - 20100625

Art Unit: 3621

a communication entity <u>programmed to receive</u> for receiving at least one data object in encrypted form;

a management entity <u>programmed to receive and manage</u> for receiving and managing at least one rights object assigned to the at least one data object, said at least one rights object including a key and usage rights for the at least one data object; and

a user interlace including at least one of a speaker and a display for outputting information to a user,

wherein the communication entity is also <u>programmed</u>-configured:

to process time information, which is received along with the at least one data object and specifies a time when the at least one rights object assigned to the at least one data object will arrive at the management entity, and

to output a signal via the user interface indicating that the received at least one data object is usable by the user only if the management entity receives the at least one rights object assigned to the at least one data object before the time specified by the time information[[;]]

wherein the communication entity, the management entity, and the user interface each include software stored in tangible computer-readable media in the telecommunication terminal and executable to perform the recited functionality of each respective component.

Reasons for Allowance

- 9. The following is an Examiner's statement of reasons for allowance.
- 10. Regarding the claimed terms, the Examiner notes that a "general term must be understood in the context in which the inventor presents it." *In re Glaug* 283 Fo3d 1335, 1340, 62 USPQ2d

Application/Control Number: 10/595,713 Page 5 - 20100625

Art Unit: 3621

1151, 1154 (Fed. Cir. 2002). Therefore the Examiner must interpret the claimed terms as found on pages 1-25 of the specification. Clearly almost all the general terms in the claims may have multiple meanings. So where a claim term "is susceptible to various meanings... the inventor's lexicography must prevail...." *Id.* Using these definitions for the claims, the claimed invention was not reasonably found in the prior art.

- 11. The prior art of record fails to disclose a communication entity "programmed to process time information, which is received along with the at least one data object and specifies a time when the at least one rights object assigned to the at least one data object will arrive at the management entity, and to output a signal via the user interface indicating that the received at least one data object is usable by the user only if the management entity receives the at least one rights object assigned to the at least one data object before the time specified by the time information," as recited in the context of the surrounding elements of both claims 46 and 67.
- 12. Any comments considered necessary by Applicants must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JACOB C. COPPOLA whose telephone number is (571) 270-3922. The Examiner can normally be reached on Monday Friday, 9 am 5 pm.
- 14. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Andrew J. Fischer can be reached on (571) 272-6779. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/595,713 Page 6 - 20100625

Art Unit: 3621

15. Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/JACOB C. COPPOLA/ Examiner, Art Unit 3621 June 25, 2010

/ANDREW J. FISCHER/ Supervisory Patent Examiner, Art Unit 3621